

Date: Mon, 15 Aug 94 22:29:17 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #920
To: Info-Hams

Info-Hams Digest Mon, 15 Aug 94 Volume 94 : Issue 920

Today's Topics:

2m/11m crossband QSO: legal?
Buffalo callsign server
Commercial Radio Telegraph License
DELAWARE REPEATERS
Freqs
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I Passed the Test!
Ohio/Penn DX Bulletin #171
Repeater Directory?
TEST KB7ZPO

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Mon, 15 Aug 1994 08:09:59 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!usenet.ins.cwru.edu!eff!wariat.org!
malgudi.oar.net!witch!ted!mjsilva@network.ucsd.edu
Subject: 2m/11m crossband QSO: legal?
To: info-hams@ucsd.edu

In article <32l7kv\$ood@crl.crl.com>, Charles A Daley (chdaley@crl.com) writes:
>Michael Silva (mjsilva@ted.win.net) wrote:
>:
>: In article <linleyCu5EMp.9sG@netcom.com>, Bruce James Robert Linley
(linley@netcom.com) writes:
>: >I have a rather odd question to ask. When me and my dad go camping, we

>: >use CBs to communicate (my dad is not a ham)- one in the truck and a
>: >handheld. The problem is that the handheld just can't get a good signal
>: >out in certain areas due to it's inherently small antenna. I can hear
>: >the truck's CB just fine on the handheld anywhere in the camping area.
>: >Would it be possible for me to talk to my dad through a local 2m
>: >repeater (he could receive me on a scanner), and my dad to communicate
>: >back on the CB? Is either communication considered a "one-way" trans-
>: >mission? I've already talked to the 2m repeater owner and he has no
>: >objections to this particular use of his repeater. Any Part97/Part95
>: >prohibitions to cross-service QSOs? Thanks.

>: >

>: Sorry, can't be done. Look at Part 97.111, and you'll see that you can
>: only communicate with other amateurs (except for emergency
>: communications). The repeater owner, by consenting to this use of his
>: repeater, is putting his license on the line. Go back and educate him.
>

>Just for the sake of discussion, how is this vastly different from
>calling someone on an autopatch?

>

First note that the language of 97.111 actually speaks of "amateur stations", not "amateurs". The way it's been explained to me is that this is considered a communication between the amateur station autopatching and the repeater, controlled by the control op, who is allowing third party traffic over "his" station via the autopatch. I've heard that some repeaters turn off their autopatch late at night when all the control ops are in bed to stick more closely to the letter of the law (and to prevent mischief in general).

I'm sure others will have more to add to my answer.

Mike, KK6GM

Date: Fri, 12 Aug 1994 14:05:56 GMT
From: nntp.ucsb.edu!ucsbuxb.ucsb.edu!library.ucla.edu!psgrain!nntp.cs.ubc.ca!
newsxfer.itd.umich.edu!gatech!howland.reston.ans.net!usc!elroy.jpl.nasa.gov!lll-
winken.llnl.gov!@ihnp4.ucsd.edu
Subject: Buffalo callsign server
To: info-hams@ucsd.edu

Is the callsign server at: callsign.cs.buffalo.edu 2000
gone?

I tried to access it and got the following message:

ioctl reply FAILED

telnet: Unable to connect to remote host: (stuff)

: Non-assigned number

Shel WA2UBK

Date: Mon, 15 Aug 1994 23:57:50 GMT
From: world!drt@uunet.uu.net
Subject: Commercial Radio Telegraph License
To: info-hams@ucsd.edu

twp77@isuvax.iastate.edu wrote:

: This thread got me wondering. (I know this isn't amateur radio, but
: I'm curious.)

: What is required for the Commercial Telegraph licenses? What is the
: difference between second and first class? (Is there a third class?)
: If I wanted to try this, what would I--as an Amateur Extra--have to do?

: Thanks in advance for any information that may quench my curiosity.

The only difference between T-1 and T-2 is that only a T-1 can be the
Chief Radio Officer on a passenger vessel that must have a telegraph
station. T-1 requires the same written tests T-2 does, plus a harder
code test (25 wpm plain and 20 wpm groups, one minute perfect out of
five to pass; versus 20 plain/16 groups for T-2 and T-3). T-1 also
requires a year's experience as a commercial radiotelegraph operator,
so there's no hurry on that code test!

If you have your Extra license in hand, you are given credit for the
code tests needed for the T-2/T-3. (If you got a handicapped exemption,
you must tell the FCC when you apply, and you get a license with a
restrictive endorsement.) You also have to pass or receive credit for
the following written exams:

Element 1, Basic Law
Element 5, Basic Telegraph Practice
Element 6, Advanced Telegraph Practice and Radio Theory

You *don't* have to pass Element 3 - Radio Theory, which with Element
1 is required for a GROL (General Radiotelephone Operator's License).
If you have a T-2 (or T-1), you can do anything someone with a GROL,
or T-3, or MROP (Marine Radiotelephone Operator's Permit), or RP
(Restricted Radiotelephone Operator's Permit) can do. The joker is
that the GROL is a lifetime license and because of a legal
technicality still carries no fee (well, not this week, anyway) other
than the exam fee. The telegraph licenses, on the other hand, are
good for 5 years and require the \$35 FCC fee plus any exam fee to get

the first time, and I believe it's currently a total of \$80 to renew them. And, of course, if you plan to get the new GMDSS Maintainer license, you'll have to take Element 3 anyway, in addition to Element 9, since Element 6 doesn't count toward that license.

For telegraph licenses only you also need two passport-sized pictures of your handsome self, and a white envelope to put them in so they don't get lost.

You can't hold a T-2 and any of T-3, MROP, or Restricted Permit at the same time. You'll have to cough it up for cancellation. You can keep your GROL, though.

There is a T-3 (Third class, of course), but since it doesn't require theory, about all you can do is send and receive code at a Coast station. Requirements are same as T-2 but not element 6, just 1 and 5.

For anyone who'll be in the Boston area, there'll be a Commercial Exam in Cambridge at MIT on Saturday, September 10th at 10 am. We'll offer every element we have exams for, including elements 1, 3, 7, and 9, now plus element 8 for radar endorsement and, *IF* the examination papers arrive in time, 5 and 6 for telegraph, though please understand that that last can't be guaranteed yet. The fee is \$35 per *license* you take exams for (not per element!). For more information, drop me email.

-drt

David R. Tucker KG2S 8P9CL drt@world.std.com

Date: 15 Aug 94 13:47:00 GMT
From: news-mail-gateway@ucsd.edu
Subject: DELAWARE REPEATERS
To: info-hams@ucsd.edu

TO THE PERSON REQUESTING INFORMATION ABOUT DELAWARE REPEATERS IN SUSSEX COUNTY. Try 147.075
147.015 OCEAN CITY
I BELIEVE THERE IS A NEW MACHINE ON 146,330
[D
I HAVE HEARD IT ID BUT HAVE NOT MADE A QSO YET

Date: 14 Aug 94 18:41:04 CDT
From: elroy.jpl.nasa.gov!usc!sdd.hp.com!saimiri.primate.wisc.edu!
news.doit.wisc.edu!uwrf.edu!enterprise!jw14@ames.arpa
Subject: Freqs
To: info-hams@ucsd.edu

Could anyone give me a list of the satellite freqs coming down, just
to monitor on my 2M radio? Is there anything I can hear with a duckie
or a 1/4, or 5/8 wave?

Thanks N9YX

--

Jason.A.Winget@uwrf.edu
WRFW 88.7 FM
306 North Hall
University of Wisconsin - River Falls
River Falls, WI 54022

Office # 715-425-3887

Date: 15 Aug 94 10:51:57 -0500
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!gatech!newsxfer.itd.umich.edu!
jobone!news1.oakland.edu!vtc.tacom.army.mil!ulowell!ulowell!aspen.uml.edu!
martinja@network.ucsd.edu
Subject: Have You Ever Noticed?
To: info-hams@ucsd.edu

No offense to the old timers out there but have you ever noticed how often
they key up on top of each other during a QS0? I do a lot of listening on the
HF bands and I find the QS0s of most old timers very informative and very
interesting. It drives me up the wall, however, when Joe keys up on top of
Fred before Fred has unkeyed his mic. Now they're talking to themselves
because both are keyed up at the same time.

I run across this at least two or three times a day. Those experienced rag-
chewers key up their mics so long that they are required by Part 97 to
identify at least three times before unkeying. A pause longer than three
seconds is taken as a sign the other has unkeyed and, click, two simultaneous
one-way transmissions ensue.

I really believe this is one place a "roger" beep would be practical. I'd

I just wanted to tell everyone that on Saturday I passed my tests for a Technician No-Code license. Now comes the waiting. How long is the average wait time now? I heard 17 weeks and 13 weeks. Anyone hear any more optimistic times? :)

Mike, No callsign yet, but 2 days and waiting. :) :)

Date: Sun, 14 Aug 1994 16:56:00 MDT
From: lll-winken.llnl.gov!overload.lbl.gov!agate!howland.reston.ans.net!
sol.ctr.columbia.edu!newsxfer.itd.umich.edu!nntp.cs.ubc.ca!alberta!ve6mgs!
usenet@ames.arpa
Subject: Ohio/Penn DX Bulletin #171
To: info-hams@ucsd.edu

SB DX @ ALLBBS \$OPDX.171
Ohio/Penn DX Bulletin No. 171

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 171
BID: \$OPDX.171
August 15, 1994
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, DF4RD, DL7VEE & DX NEWS Letter, KD1F, K4CEF & Southeastern Cluster Group, W4DW, SM0CNS & SM0TXT of the DX-Loggen and VP2ML & The DX Bulletin for the following DX information.

3A, MONACO AND 4U1ITU. Luciano, I1YRL, plans to be active from 3A and 4U1ITU from mid August until November. There are no other details available at this time, other than he works mostly CW. ADDED NOTE: Also W5ZPA has announced he will become active from Monaco starting August 16.

3D2, FIJI ISLANDS. I4ALU is on the air from Fiji using 3D2CA from August 10-23. He will also be active from two different IOTA's. By the time you read this, he will have finished his activity from Vitu-Levu Island (OC-016) from August 10-14th. I4ALU will then be active from August 15-23th from Torkoriki Island (OC-121). After that he will go to KH6, August 24-26th. QSL via I4ALU.

3D2, ROTUMA. Ruvendra, 3D2RP, was heard active on 20 meters SSB this past weekend on 14211 kHz at 0345z.

3D2 CONWAY REEF. There was a report (but this has not yet been confirmed) that Raj, 3D2ER, was reportedly active from here the past several days on or around 14028 kHz between 0330 and 0430z.

3V, TUNISIA. The DXNL reports that Ron, AA5DX, will be in Tunisia around mid August. No details on how long he will be there or if he is going to try to operate. KYFC!!

5R, MADAGASCAR. Karl, 5R8KH, was heard this past weekend on 21295 kHz around 1700z. QSL via WB8LFO.

9X, RWANDA. VE3MJQ will be in Kigali for six months starting on August 15th. He expects to receive a callsign and will operate mostly on SSB. QSL via VE2PR. Also, a reminder that Alex, PA3DZN, will go to Kigali on an order from the UN and hopes to be active as soon as possible.

A5, BHUTAN. Jim Smith, VK9NS, was heard earlier in the week on the air discussing the possibility of returning to A5-land. Jim has been working with the Ministry of Communications for quite sometime now in hopes to return and activate this most wanted country. Jim was heard mentioning that once he gets the word to operate, he can be in A5-land in 48 hours because all the equipemnt is already there.

IOTA ISLANDS. By the time you read this Martin, G3ZAY/NU2L, and Tom, WT20, will be done activating a new IOTA from Hopewell Islands (now NA-195) in the Hudson Bay Quebec Coast North Group during August 13-14th. They will also be active from Belcher Islands (NEW IOTA) from August 15-18th. There may be a short visit (few hours) to King George Islands (IOTA NA-159) on the 16th or 17th. QSL WT20/VE8 via WT20 and NU2L/VE8 via G3ZAY.

OS, BELGIUM. The DXNL reports that a special prefix of OS may be used by Belgium stations from September 1 until December 31, 1994. No details were given why. OPDX will try to find out.

S61, SINGAPORE. Some stations in 9V1-land will be using S61 prefix now until September 12th to commemorate the 25th anniversary of the Singapore Amateur Radio League.

TA, TURKEY. Bob, TA1/K4UEE, has been active for several days, emphasizing CW on 40 and 20 meters with some 20 meter SSB. He put out the word on August 10th that he would be active on 160 meters at 0100, 0200, and 0300z on 1827 khz listening up the band. No further information was given as to his length of stay in Turkey and if he may try again.

TU, IVORY COAST (also 9L and EL). Jay K4ZLE, will be active from TU-land, August 18-20th and again August 26-30th. He has requested a callsign, but nothing as been used as of yet. Activity will be mostly on CW all bands

80-10 meters. From August 20-23th, Jay will be active in Sierra Leone and from August 23-26th, he will be in Liberia as EL2LE. QSL to CBA.

NO OPDX BULLETIN NEXT WEEK (AUGUST 22th)! But please keep sending your information to the following addresses below..... TNX de Tedd KB8NW

FAX YOUR DX INFORMATION NOW! Faxing is available Monday/Wednesday/Friday from 0430 to 2330z only. The number is 216-237-8208 and the FAX card is sharing the same phone line as BARF-80 BBS using a data/fax/phone switch.

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to: aq474@cleveland.freenet.edu or send BitNet Mail to: aq474@cleveland.freenet@cunyvms or send PRODIGY Mail to: DFJH48A or send a message via packet to KB8NW @ WA8BXN.OH.USA.NA

/EX

Tedd Mirgliotta KB8NW

InterNet: kb8nw@barf80.nshore.org

Basic Amateur Radio Frequency BBS (BARF-80) +1 216/237-8208

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Date: 15 Aug 1994 16:16:05 GMT

From: murky.apple.com!trib.apple.com!olivea!spool.mu.edu!news.nd.edu!moe!
rnimtz@decwrl.dec.com

Subject: Repeater Directory?

To: info-hams@ucsd.edu

In article <YEE.94Aug14182224@mipgsun.mipg.upenn.edu> yee@mipg.upenn.edu (Conway Yee) writes:

>>Is there a telnet site, or a text file that has the entire contents of
>>the ARRL repeater directory?

>

>As a public service to the amateur community, I and several people on
>the net tried to create an online repeater directory. This online
>directory used the ARRL directory as one of the sources. The ARRL
>sent me a letter "recommending" that I refrain from using their
>directory.

Didn't this issue get settled a little while ago ? I think that case dealt with telephone directories. Someone published a telephone directory that used a telephone company directory as it's data source. The phone company said that their directory was a copyrighted listing. The courts said that if

it was just a list then it couldn't be protected. I would think that the same thing applies to the ARRL directory. After all, it's just a list, except for the info in the front of the book.

The phone company used to put dummy entries, names and numbers that didn't exist in real life, in the telephone directory. That way they could look at a competitors directory and easily see if they copied the data. Is the ARRL doing the same thing with the latest repeater directory? There are a number of omissions from the previous edition and a lot of errors have crept in. Look in the South Bend, Indiana 2 meter listing and see the repeaters whose input frequency is the same as the output!

I say go for it. What's wrong with the freq coordinators sending you a copy of their info when they send it off to the ARRL every year?

Should this discussion be moved to .policy?

Rick Nimtz N9TJG
South Bend, Indiana
nimtz.1@nd.edu

Date: 12 Aug 1994 10:18:12 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!agate!library.ucla.edu!psgrain!
rainrgnews0!pacifier!usenet@network.ucsd.edu
Subject: TEST KB7ZPO
To: info-hams@ucsd.edu

This is a test to see if WinVn is config right. Thanks

Date: Tue, 16 Aug 1994 00:30:30 GMT
From: world!drt@uunet.uu.net
To: info-hams@ucsd.edu

References <32as26\$qnk@news.duke.edu>, <CuLn0B.qL@world.std.com>,
<32ov9d\$c3j@news.duke.edu>
Subject : Re: Crossband repeating rigs & auto IDers

Joe B. Simpson (jbs@duke.edu) wrote:

: I thought the control operator of any station had to have the means to
: immediately shut down the transmitter. Time-out features aren't the same
: thing.

The only thing I see that's even close is that a station under telecommand must have something to limit transmission to no more than 3 minutes in the event the control link malfunctions. I'm open to correction, though.

-drt

David R. Tucker KG2S 8P9CL drt@world.std.com

Date: Mon, 15 Aug 1994 23:09:46 GMT
From: world!drt@uunet.uu.net
To: info-hams@ucsd.edu

References <776461176.85snx@n2ayj.overleaf.com>, <32966a\$504@agate.berkeley.edu>, <32as26\$qnk@news.duke.edu>
Subject : Re: Crossband repeating rigs & auto IDers

Joe B. Simpson (jbs@duke.edu) wrote:

: In article <32966a\$504@agate.berkeley.edu> kennish@kabuki.EECS.Berkeley.EDU (Ken A. Nishimura) writes:

: >

: >Is this a real problem? Not, unless you are gonna split hairs about
: >rules. But it IS illegal. The bigger problem with X-band are the
: >bozos out there that don't know how to pick the right frequencies.
: >The example given above is somewhat risky, since you are xbanding
: >onto a repeater input.

: Not to mention that technically your mobile crossband repeater must be
: remotely controllable so you can disable its transmit at any time...

Why, if both repeaters and auxiliary stations can be automatically controlled, do you need remote control? Use a time-out timer and you're ok.

-drt

David R. Tucker KG2S 8P9CL drt@world.std.com

Date: 14 Aug 94 23:10:17 -0800
From: ihnp4.ucsd.edu!munari.oz.au!yarrina.connect.com.au!

harbinger.cc.monash.edu.au!yeshua.marcam.com!charnel.ecst.csuchico.edu!nic-
nac.CSU.net!vax.sonoma.edu!harrisok@network.ucsd.edu
To: info-hams@ucsd.edu

References <linleyCu5EMp.9sG@netcom.com>, <474@ted.win.net>,
<3217kv\$ood@crl.crl.com>binger
Subject : Re: 2m/11m crossband QSO: legal?

In article <3217kv\$ood@crl.crl.com>, chdaley@crl.com (Charles A Daley) writes:
> Just for the sake of discussion, how is this vastly different from
> calling someone on an autopatch?

Technicality. The autopatch involves 2 licensed amateur stations... you and
the repeater.

Ken

--

Ken Harrison	I once thought I was wrong...
N6MHG	
harrisok@sonoma.edu	...but I was mistaken.

Date: Fri, 12 Aug 1994 07:28:07 -0400
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!newsserver.jvnc.net!rohvm1!
roh033.mah48d@network.ucsd.edu
To: info-hams@ucsd.edu

References <\$arlb066.1994@ampr.org>, <1994Aug11.153016.18062@rsg1.er.usgs.gov>,
<wyn.121.2E4A5DB5@ornl.gov>ah48d
Subject : Re: ARLB066 FCC garners award

In article <wyn.121.2E4A5DB5@ornl.gov>, wyn@ornl.gov (C. C. Wynn) wrote:

> Won't the users of services provided using these frequencies have to pay off
> this 600 million dollar loan with interest in the form of hidden user fee
> taxes when the cost is passed down, sort of a "trickle up" monetary policy.

Do you think anybody besides us ever pays for the government? They tax
us directly and they look bad, so they don't get re-elected. So they tax
us indirectly, they look great, the total cost to us is greater, and...same
s--t, different day.

--

John Taylor (W3ZID) | "The opinions expressed are those of the

roh033.mah48d@rohmmaas.com | writer and not of Rohm and Haas Company."

Date: Fri, 12 Aug 1994 07:39:57 -0400
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!newsserver.jvnc.net!rohvm1!
roh033.mah48d@network.ucsd.edu
To: info-hams@ucsd.edu

References <1994Aug10.103830.1@aspen.uml.edu>, <32bm8a\$iu2@news.csus.edu>,
<32bot3\$45r@agate.berkeley.e>,
Subject : Re: Which code learning method? Why?

In article <CuDq50.3F@odin.corp.sgi.com>, adams@chuck.dallas.sgi.com (chuck
adams) wrote:

> If Farnsworth is all you can do, then you'll really have a tough
> time on the air.

Not sure I understand that. Object of Farnsworth is to learn the sound of
the characters at a useful speed. When you're proficient with the sounds,
it's easy to shrink the space between them until you've got standard
spacing. It's just a tool in the learning process. If you know the
character sounds, you can copy the characters on the air, from the
computer, or from the exam tape.

--
John Taylor (W3ZID) | "The opinions expressed are those of the
roh033.mah48d@rohmmaas.com | writer and not of Rohm and Haas Company."

End of Info-Hams Digest V94 #920
